POTASH & PHOSPHATE INSTITUTE

QUARTERLY POTASH REPORT SUMMARY
(Short Tons K_2O)

OCTOBER-DECEMBER

	CANADIAN PRODUCERS			UNITED STATES PRODUCERS			TOTAL CANADIAN & U.S. PRODUCERS		
	1981	1980	Change %	1981	1980	Change %	1981	1980	Change %
Beginning Inventory	1,099,129	683,164	+ 60.9%	447,460	239,093	+ 87.1%	1,546,589	922,257	+ 67.7%
(+) Production	1,902,944	2,128,904	- 10.6%	646,104	661,209	- 2.3%	2,549,048	2,790,113	- 8.6%
(-) Ending Inventory	1,441,449	621,175	+132.1%	571,412	295,954	+ 93.1%	2,012,861	917,129	+119.5%
(=) Total Disappearance	1,560,624	2,190,893	- 28.8%	522,152	604,348	- 13.6%	2,082,776	2,795,241	- 25.5%
(-) Exports	340,574	468,612	- 27.3%	126,130	155,159	- 18.7%	466,704	623,771	- 25.2%
(=) Disappearance-Canada & United States	1,220,050	1,722,281	- 29.2%	396,022	449,189	- 11.8%	1,616,072	2,171,470	- 25.6%

POTASH & PHOSPHATE INSTITUTE
REPORT OF POTASH PRODUCTION, INVENTORY, DISAPPEARANCE & SALES
TOTAL BY U. S. & CANADIAN PRODUCERS
OCTOBER-DECEMBER QUARTER 1981 AND 1980

	PRODUCTION K_2O		ENDING INVENTORY K_2O DEC 31		DISAPPEARANCE K_2O	
	1981 OCT-DEC	1980	1981	1980	1981 OCT-DEC	1980
Spec. Std. Muriate	22,441	59,927	56,667	41,881	13,542	46,484
Standard Muriate	732,358	822,020	729,289	291,499	549,774	704,271
Chemical Muriate	27,863	31,125	1,544	2,422	30,200	34,699
Coarse Muriate	808,532	880,105	553,012	192,374	655,866	964,785
Granular Muriate	623,404	665,145	359,113	161,588	570,455	713,359
Soluble Muriate	220,117	211,688	184,713	136,906	176,659	209,722
Sulphates	114,333	120,103	128,523	90,459	86,280	121,921
Total	2,549,048	2,790,113	2,012,861	917,129	2,082,776	2,795,241

	AGRICULTURAL SALES K_2O				NON-AGRICULTURAL SALES K_2O				TOTAL SALES K_2O AG & NON-AG	
	U.S. & CANADA		EXPORTS		U.S. & CANADA		EXPORTS			
	1981 OCT-DEC	1980	1981 OCT-DEC	1980	1981 OCT-DEC	1980	1981 OCT-DEC	1980	1981 OCT-DEC	1980
Spec. Std. Muriate	671	3,272	19,128	40,687	-	-	-	-	19,799	43,959
Standard Muriate	208,461	273,093	308,386	395,499	44,835	42,787	1,722	1,528	563,404	712,907
Chemical Muriate	-	-	-	-	27,960	34,514	38	499	27,998	35,013
Coarse Muriate	634,377	895,051	43,282	65,307	-	-	-	-	677,659	960,358
Granular Muriate	437,168	630,694	33,369	61,412	-	-	-	-	470,537	692,106
Soluble Muriate	102,048	144,795	24,679	10,214	32,689	33,299	17,922	20,106	177,338	208,414
Sulphates	73,339	87,923	17,975	28,259	1,063	1,648	203	260	92,580	118,090
Total	1,456,064	2,034,828	446,819	601,378	106,547	112,248	19,885	22,393	2,029,315	2,770,847

POTASH & PHOSPHATE INSTITUTE
REPORT OF POTASH PRODUCTION, INVENTORY, DISAPPEARANCE & SALES
BY CANADIAN PRODUCERS
OCTOBER-DECEMBER QUARTER 1981 AND 1980

	PRODUCTION K_2O		ENDING INVENTORY K_2O DEC 31		DISAPPEARANCE K_2O	
	1981 OCT-DEC	1980	1981	1980	1981 OCT-DEC	1980
Spec. Std. Muriate	22,441	59,927	56,667	41,881	13,542	46,484
Standard Muriate	436,834	541,196	449,130	177,621	334,278	472,648
Chemical Muriate	17,410	18,013	1,276	1,544	18,875	19,280
Coarse Muriate	736,043	791,649	478,946	152,210	591,329	884,921
Granular Muriate	476,877	512,464	277,184	116,819	433,012	565,235
Soluble Muriate	213,339	205,655	178,246	131,100	169,588	202,325
Total	1,902,944	2,128,904	1,441,449	621,175	1,560,624	2,190,893

	AGRICULTURAL SALES K_2O				NON-AGRICULTURAL SALES K_2O				TOTAL SALES K_2O AG & NON-AG	
	U.S. & CANADA		EXPORTS		U.S. & CANADA		EXPORTS			
	1981 OCT-DEC	1980	1981 OCT-DEC	1980	1981 OCT-DEC	1980	1981 OCT-DEC	1980	1981 OCT-DEC	1980
Spec. Std. Muriate	671	3,272	19,128	40,687	-	-	-	-	19,799	43,959
Standard Muriate	102,293	156,583	234,335	326,557	12,603	12,969	152	-	349,383	496,109
Chemical Muriate	-	-	-	-	16,616	19,507	38	87	16,654	19,594
Coarse Muriate	590,064	838,752	24,385	41,626	-	-	-	-	614,449	880,378
Granular Muriate	316,006	516,451	19,935	[illegible],335	-	-	-	-	335,941	545,786
Soluble Muriate	99,222	141,150	24,679	10,214	28,441	29,616	17,922	20,106	170,264	201,086
Total	1,108,256	1,656,208	322,462	448,419	57,660	62,092	18,112	20,193	1,506,490	2,186,912

POTASH & PHOSPHATE INSTITUTE
REPORT OF POTASH PRODUCTION, INVENTORY, DISAPPEARANCE & SALES
BY U. S. PRODUCERS
OCTOBER-DECEMBER QUARTER 1981 AND 1980

	PRODUCTION K_2O		ENDING INVENTORY K_2O DEC 31		DISAPPEARANCE K_2O	
	1981 OCT-DEC	1980	1981	1980	1981 OCT-DEC	1980
Standard Muriate	295,524	280,824	280,159	113,878	215,496	231,623
Chemical Muriate	10,453	13,112	268	878	11,325	15,419
Coarse Muriate	72,489	88,456	74,066	40,164	64,537	79,864
Granular Muriate	146,527	152,681	81,929	44,769	137,443	148,124
Soluble Muriate	6,778	6,033	6,467	5,806	7,071	7,397
Sulphates	114,333	120,103	128,523	90,459	86,280	121,921
Total	646,104	661,209	571,412	295,954	522,152	604,348

	AGRICULTURAL SALES K_2O				NON-AGRICULTURAL SALES K_2O				TOTAL SALES K_2O	
	U.S. & CANADA		EXPORTS		U.S. & CANADA		EXPORTS		AG & NON-AG	
	1981 OCT-DEC	1980	1981 OCT-DEC	1980	1981 OCT-DEC	1980	1981 OCT-DEC	1980	1981 OCT-DEC	1980
Standard Muriate	106,168	116,510	74,051	68,942	32,232	29,818	1,570	1,528	214,021	216,798
Chemical Muriate	-	-	-	-	11,344	15,007	-	412	11,344	15,419
Coarse Muriate	44,313	56,299	18,897	23,681	-	-	-	-	63,210	79,980
Granular Muriate	121,162	114,243	13,434	32,077	-	-	-	-	134,596	146,320
Soluble Muriate	2,826	3,645	-	-	4,248	3,683	-	-	7,074	7,328
Sulphates	73,339	87,923	17,975	28,259	1,063	1,648	203	260	92,580	118,090
Total	347,808	378,620	124,357	152,959	48,887	50,156	1,773	2,200	522,825	583,935

POTASH & PHOSPHATE INSTITUTE

NORTH AMERICAN PRODUCERS POTASH SALES

(Short Tons K_2O)

CALENDAR YEAR 1981

AGRICULTURAL UNITED STATES	STANDARD MURIATE	COARSE MURIATE	GRANULAR MURIATE	SOLUBLE MURIATE	SULPHATES	TOTAL
Alabama	49,870	26,415	25,746	13,260	5,241	120,532
Arizona	3,321	-	42	-	1,148	4,511
Arkansas	1,594	15,223	34,417	7,592	1,008	59,834
California	23,322	14,262	1,483	1,248	21,352	61,667
Colorado	20,716	970	7,683	1,434	2,964	33,767
Connecticut	-	3,250	1,183	202	473	5,108
Delaware	-	-	23,628	468	460	24,556
Florida	80,483	12,648	8,962	8,673	40,572	151,538
Georgia	88,556	8,506	32,394	37,145	22,425	189,026
Hawaii	1,488	13,993	11	-	975	16,467
Idaho	1,245	8,490	1,228	-	6,361	17,324
Illinois	49,606	560,965	30,749	75,801	3,162	770,283
Indiana	28,606	261,768	39,728	65,639	5,550	401,291
Iowa	27,016	231,116	224,894	82,161	752	565,939
Kansas	3,849	6,808	24,044	3,865	1,218	39,784
Kentucky	11,416	62,016	41,613	3,344	33,799	152,188
Louisiana	8,624	13,724	33,519	5,408	151	61,426
Maine	2,683	3,424	1,792	125	1,152	9,176
Maryland	2,603	7,293	12,077	3,642	2,067	27,682
Massachusetts	-	122	2,000	339	102	2,563
Michigan	14,915	130,706	25,021	2,180	2,055	174,877
Minnesota	2,110	117,410	301,367	21,815	2,175	445,377
Mississippi	206,633	16,144	13,036	2,725	1,752	240,290
Missouri	33,387	57,123	151,452	20,377	1,025	263,364
Montana	681	578	9,396	545	146	11,346
Nebraska	6,803	7,084	23,410	10,148	11,281	58,726
Nevada	-	-	-	60	-	60
New Hampshire	-	-	482	-	20	502
New Jersey	2,442	2,880	1,707	1,461	274	8,764
New Mexico	1,768	174	269	205	1,308	3,724
New York	23,359	35,846	24,221	9,482	2,580	95,488
North Carolina	25,214	6,970	67,849	11,994	15,518	127,545
North Dakota	164	8,654	14,728	377	94	24,017
Ohio	88,718	305,817	90,639	27,099	6,244	518,517
Oklahoma	1,115	5,233	19,261	396	831	26,836
Oregon	217	9,047	11,642	516	1,507	22,929
Pennsylvania	4,299	20,092	18,187	4,497	1,869	48,944
Rhode Island	36	246	852	624	53	1,811
South Carolina	23,204	12,748	30,445	6,007	9,594	81,998
South Dakota	-	2,872	9,563	1,281	97	13,813
Tennessee	25,905	26,535	79,809	9,181	6,069	147,549
Texas	27,019	13,665	81,091	10,231	12,789	144,795
Utah	442	244	186	16	118	1,006
Vermont	-	496	3,149	784	489	4,918
Virginia	9,951	5,861	32,297	7,418	2,438	57,965
Washington	12,156	11,075	11,157	1,392	2,968	38,748
West Virginia	549	2,996	1,708	498	-	5,751
Wisconsin	44,375	228,947	86,710	17,699	4,904	382,635
Wyoming	1,454	903	349	163	492	3,361
TOTAL U.S.	961,914	2,281,389	1,707,676	479,717	239,622	5,670,318
CANADA						
Alberta	3,191	530	17,520	909	217	22,367
Br. Columbia	29	2,283	7,407	107	831	10,657
Manitoba	37	6,085	14,961	731	158	21,972
New Brunswick	-	10,823	-	-	30	10,853
Nova Scotia	-	3,810	-	-	-	3,810
Ontario	599	153,790	39,497	(2,715)	12,408	203,579
Pr. Edw. Isle	-	9,410	95	-	325	9,830
Quebec	740	53,694	12,164	150	6,385	73,133
Saskatchewan	1,783	2,010	3,624	5,128	11	12,556
TOTAL CANADA	6,379	242,435	95,268	4,310	20,365	368,757
EXPORTS	1,707,535	307,749	316,695	76,228	93,695	2,501,902
TOTAL AGRIC.	2,675,828	2,831,573	2,119,639	560,255	353,682	8,540,977

POTASH & PHOSPHATE INSTITUTE

NORTH AMERICAN PRODUCERS POTASH SALES

(Short Tons K_2O)

CALENDAR YEAR 1981

NON-AGRICULTURAL UNITED STATES	STANDARD MURIATE	COARSE MURIATE	GRANULAR MURIATE	SOLUBLE MURIATE	SULPHATES	TOTAL
Alabama	44,012	-	-	13,624	-	57,636
Arizona	323	-	-	19	37	379
Arkansas	306	-	-	928	288	1,522
California	13,235	-	-	189	617	14,041
Colorado	165	-	-	92	27	284
Delaware	29,529	-	-	61	159	29,749
Florida	916	-	-	252	-	1,168
Georgia	101	-	-	1,437	181	1,719
Idaho	151	-	-	15	-	166
Illinois	26,983	-	-	5,078	-	32,061
Indiana	5,141	-	-	189	-	5,330
Iowa	335	-	-	878	-	1,213
Kansas	4,082	-	-	453	80	4,615
Kentucky	14,982	-	-	439	-	15,421
Louisiana	2,375	-	-	1,903	526	4,804
Maine	50	-	-	-	-	50
Maryland	1,152	-	-	63	21	1,236
Massachusetts	643	-	-	-	-	643
Michigan	1,532	-	-	1,087	319	2,938
Minnesota	-	-	-	138	-	188
Mississippi	10,879	-	-	126	-	11,005
Missouri	3,542	-	-	1,662	1,224	6,428
Montana	44	-	-	-	-	44
Nebraska	1,326	-	-	451	13	1,790
Nevada	446	-	-	-	243	689
New Jersey	328	-	-	311	357	996
New Mexico	34,995	-	-	2,436	-	37,431
New York	9	-	-	45,201	-	45,210
North Carolina	125	-	-	1,792	-	1,917
North Dakota	103	-	-	-	-	103
Ohio	11,970	-	-	39,282	-	51,252
Oklahoma	13,480	-	-	2,284	105	15,869
Oregon	1,542	-	-	-	-	1,542
Pennsylvania	2,934	-	-	1,095	21	4,050
Rhode Island	146	-	-	-	-	146
South Carolina	-	-	-	474	22	496
Tennessee	101	-	-	270	-	371
Texas	50,713	-	-	7,482	294	58,489
Utah	2,234	-	-	60	31	2,325
Virginia	1,028	-	-	520	-	1,548
Washington	2,842	-	-	-	26	2,868
West Virginia	31	-	-	-	-	31
Wisconsin	501	-	-	-	-	501
Wyoming	1,431	-	-	58	130	1,619
TOTAL U.S.	286,763	-	-	130,399	4,721	421,883
CANADA						
Alberta	5,520	-	-	1,072	26	6,618
Br. Columbia	22	-	-	18	26	66
Manitoba	22	-	-	15	12	49
Ontario	1,547	-	-	5,125	-	6,672
Quebec	102	-	-	-	-	102
Saskatchewan	3,710	-	-	80	-	3,790
TOTAL CANADA	10,923	-	-	6,310	64	17,297
EXPORTS	7,014	-	-	64,888	868	72,770
TOTAL NON-AGRIC.	304,700	-	-	201,597	5,653	511,950
GRAND TOTAL	2,980,528	2,831,573	2,119,639	761,852	359,335	9,052,927